Phenol, 2-[1-(4-hydroxyphenyl)-1-methylethyl]-
837-08-1 | DTXSID7042275

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 8.56 days

Global applicability domain: Outside

Local applicability domain index: 2.86e-01

Confidence level: 8.63e-01

Nearest Neighbors from the Training Set

Image not found
9-Ethyl-9H-fluorene
Measured: 2330
Predicted: N/A

Image not found
5-Methylindan
Measured: 4.93
Predicted: 2.25

Image not found
2-Methylphenanthrene
Measured: 1370
Predicted: 25.0

Image not found
4-Methylindan
Measured: 4.93
Predicted: 2.31

Image not found
2-Methylnaphthalene
Measured: 436
Predicted: 15.3